## **Abstract**

5

A method is provided for classifying an object using a stereo camera, the stereo camera generating a first and a second image (23, 25) using a first and a second video sensor (10, 12) respectively. In order to classify the object, the first and the second image (23, 25) are compared with one another in predefined areas surrounding corresponding pixel coordinates (24, 26), the pixel coordinates (24, 26) for at least one model, at least one position and at least one distance from the stereo camera being made available.

(Figure 2)

NY01 1157247 v1 10